

**Table C-35. Federal obligations for basic research in physical and environmental sciences, by agency and detailed field of science: fiscal year 2001**

[Dollars in thousands]

Agency and subdivision	Physical sciences					Environmental sciences				
	Total	Astronomy	Chem- istry	Physics	Physical sciences, n.e.c.	Total	Atmos- pheric	Geo- logical	Ocean- ography	Environ- mental sciences, n.e.c.
Total, all agencies .....	3,327,128	650,155	736,787	1,762,281	177,905	1,663,039	597,181	400,614	402,370	262,874
Departments:										
Department of Agriculture, total .....	51,437	0	48,713	2,724	0	5,307	4,930	377	0	0
Agricultural Research Service .....	36,423	0	34,728	1,695	0	2,407	2,352	55	0	0
Cooperative State Research, Education, & Extension Service .....	8,417	0	8,417	0	0	748	748	0	0	0
Forest Service .....	6,597	0	5,568	1,029	0	2,152	1,830	322	0	0
Department of Commerce, total .....	45,216	281	14,109	30,606	220	8,297	3,517	147	4,633	0
Nat'l Inst of Standards & Tech .....	45,216	281	14,109	30,606	220	147	0	147	0	0
National Oceanic & Atmospheric Administration .....	0	0	0	0	0	8,150	3,517	0	4,633	0
Department of Defense, total .....	223,662	6,314	87,676	105,146	24,526	161,675	17,479	8,310	133,756	2,130
Defense Agencies, total .....	52,317	0	12,965	30,689	8,663	21,614	4,947	6,587	9,580	500
Chemical and Biological Defense .....	1,546	0	0	0	1,546	0	0	0	0	0
Defense Adv Rsch Projects Agcy ..	7,117	0	0	0	7,117	0	0	0	0	0
Washington Headquarters Svcs ....	43,654	0	12,965	30,689	0	21,614	4,947	6,587	9,580	500
Department of the Air Force .....	81,052	6,314	35,664	38,974	100	400	0	0	0	400
Department of the Army .....	33,146	0	11,154	16,167	5,825	6,926	3,973	1,723	0	1,230
Department of the Navy .....	57,147	0	27,893	19,316	9,938	132,735	8,559	0	124,176	0
Department of Energy .....	1,427,957	0	166,212	1,261,169	576	227,363	107,910	76,033	7,353	36,067
Dept of Health & Human Svcs, total .....	262,968	0	233,835	0	29,133	138,907	0	0	0	138,907
National Institutes of Health .....	262,968	0	233,835	0	29,133	138,907	0	0	0	138,907
Department of the Interior, total .....	0	0	0	0	0	44,395	0	44,162	0	233
Geological Survey .....	0	0	0	0	0	44,132	0	44,132	0	0
National Park Service <sup>1</sup> .....	0	0	0	0	0	263	0	30	0	233
Department of the Treasury, total .....	36	0	0	0	36	0	0	0	0	0
Bureau of Engraving & Printing .....	36	0	0	0	36	0	0	0	0	0
Other agencies:										
Environmental Protection Agency .....	3,211	0	3,211	0	0	16,620	0	1,930	8,697	5,993
National Aeronautics & Space Administration .....	714,734	453,910	34,762	200,109	25,953	533,929	300,825	138,572	32,979	61,553
National Science Foundation .....	556,404	150,508	147,682	160,753	97,461	522,766	162,446	127,624	214,705	17,991
Smithsonian Institution .....	41,503	39,142	587	1,774	0	3,780	74	3,459	247	0

<sup>1</sup> Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

**KEY:** n.e.c. = Not elsewhere classified

**NOTE:** Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003